



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/677,727A

Source:

EFWD

Date Processed by STIC:

6/18/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

DATE: 06/18/2004

PATENT APPLICATION: US/10/677,727A

TIME: 12:08:11

Input Set : D:\INRP033.APP.txt

Output Set: N:\CRF4\06182004\J677727A.raw

3 <110> APPLICANT: FANG, BINGLIANG
 4 ROTH, JACK A.
 6 <120> TITLE OF INVENTION: DIMINISHING VIRAL GENE EXPRESSION BY PROMOTOR
 7 REPLACEMENT
 9 <130> FILE REFERENCE: INRP:033USC2
 11 <140> CURRENT APPLICATION NUMBER: 10/677,727A
 C--> 12 <141> CURRENT FILING DATE: 2003-10-02
 14 <150> PRIOR APPLICATION NUMBER: 09/650,946
 15 <151> PRIOR FILING DATE: 2000-08-29
 17 <150> PRIOR APPLICATION NUMBER: 08/968,014
 18 <151> PRIOR FILING DATE: 1997-11-12
 20 <150> PRIOR APPLICATION NUMBER: 60/030,675
 21 <151> PRIOR FILING DATE: 1996-11-13
 23 <160> NUMBER OF SEQ ID NOS: 4
 25 <170> SOFTWARE: PatentIn Ver. 2.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 15
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 W--> 32 <220> FEATURE:
 W--> 32 <223> OTHER INFORMATION:
 W--> 32 <400> 1
 33 cctaggcaaa atagc
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 17
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 43 Primer
 45 <400> SEQUENCE: 2
 46 catcatcaat aatatac
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 16
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 56 Primer
 58 <400> SEQUENCE: 3
 59 tgcctaggca aatag
 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 17

Does Not Comply
 Corrected Diskette Needed

(pg.1)

please explain ↓

please insert these (2) mandatory
 numeric identifiers. Please see
 error explanation on page 3.

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DATE: 06/18/2004

PATENT APPLICATION: US/10/677,727A

TIME: 12:08:11

Input Set : D:\INRP033.APP.txt

Output Set: N:\CRF4\06182004\J677727A.raw

64 <212> TYPE: DNA

65 <213> ORGANISM: Artificial Sequence

67 <220> FEATURE:

68 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

69 Primer

71 <400> SEQUENCE: 4

72 catcatcaat aatatac

17

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/677,727A

DATE: 06/18/2004
TIME: 12:08:12

Input Set : D:\INRP033.APP.txt
Output Set: N:\CRF4\06182004\J677727A.raw

Use of <220> Feature (NEW RULES): **ERROR EXPLANATION:** 
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:1

VERIFICATION SUMMARY

DATE: 06/18/2004

PATENT APPLICATION: US/10/677,727A

TIME: 12:08:12

Input Set : D:\INRP033.APP.txt

Output Set: N:\CRF4\06182004\J677727A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date ✓
L:32 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213> ✓
ORGANISM:Artificial Sequence
L:32 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213> ✓
ORGANISM:Artificial Sequence
L:32 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:32